

December 2024

Carbon Reduction Plan

A journey to a sustainable business

Supplier Name

Kilnbridge Group Limited including Kilnbridge Construction Services Ltd and all other subsidiaries.

Kilnbridge is an engineering and construction business with advanced capabilities.

Kilnbridge specializes in reinforced concrete construction along with enabling and civil engineering works, temporary works design and installation, structural steelwork and complex structural alterations. Its specialist businesses provide concrete cutting and controlled demolition, hydro demolition, waste management and passive fire protection services.

The business is supported by in-house capabilities that underpin the delivery of its works: including Engineering and Design service, K PLANT which supplies, manages and maintains a comprehensive range of plant, equipment and capabilities and K FAB, its specialist structural steelwork fabricator.

Purpose

Kilnbridge has recorded and reported greenhouse gas emissions through voluntary and statutory schemes. This document outlines Kilnbridge's commitments to carbon reduction, including our current carbon footprint and commitment to reducing emissions to achieve Net Zero emissions by 2040.

This report will be reviewed and updated on a yearly basis and within six months of our next financial year-end. This report is supported by our internal Carbon Reduction Implementation Plan.

A journey to a sustainable business

With the whole world facing a climate and biodiversity emergency coupled with unsustainable growth of the global human population, we believe that through harnessing the talents of our people can we best minimize our environmental impact whilst maximizing social value. Kilnbridge's people are central to our business, and we're working to create a more sustainable future for them, our communities, and the environment through collaboration and ingenuity to positively shape the future for the generations to come.

We know that achieving net zero carbon emissions is the best chance for a sustainable future and we are determined that Kilnbridge becomes a positive contributor to a greener economy, that is low carbon, resource efficient and socially inclusive. The journey to net zero will need to involve innovations in technology as well as a reform of our mindsets. It will require all of us to change the way we do things. We understand that to achieve net zero emissions, we must meet science-based reduction targets (using the Science Based Target Initiative¹ (SBTi) Corporate Net-Zero Standard) and remove unabated emissions (some emissions simply cannot be avoided or reduced). This journey started with Kilnbridge becoming carbon neutral — offsetting all emissions **today** through **Carbon Neutral Britain's Climate Fund**TM.

¹ Science Based Target Initiative (SBTi) is a partnership between CDP, the United Nations Global Compact, World Resources Institute (WRI) and the World Wide Fund for Nature (WWF) that enables organizations to set science-based emissions reduction targets.

Commitment to Achieving NetZero

In line with the UK Government's commitments of the Climate Change Act 2008 and the ongoing climate emergency, Kilnbridge is committed to a carbon reduction science-based target and achieving net zero carbon emissions by 2040 with an interim near-term target by 2030. This includes our Scope 1, 2 and those Scope 3 emissions upon which we have immediate influence. While we developed our science-based target and had it validated at the beginning of 2024, we have also joined Climate Group's ConcreteZero² and SteelZero³ industry initiatives. Additionally, we are a business champion of the Construction Leadership Council's ConstructZero⁴. Our carbon emissions are reported in accordance with the Streamlined Energy and Carbon Reporting (SECR) requirements and are published as part of our annual financial accounts.

Baseline Emissions Footprint

Kilnbridge has identified the financial year 2022-2023 as the baseline year for measuring carbon reductions against. These are a record of the emissions emitted in the past and some reduction initiatives have been introduced.

Baseline Year: 2022-2023

Kilnbridge carbon emissions have been calculated in line with the Greenhouse Gas Protocol - A Corporate Accounting and Reporting Standard⁶. Our baseline accounts for carbon emissions over which Kilnbridge has control adopting the Equity share methodology and includes Scope 1 & 2 and Scope 3 emissions.

With regards to Scope 3 emissions reporting under Procurement Policy Note (PPN) 06/21⁷:

- Scope 3, Category 3,8,9,10,11,13,14 and 15 are not applicable to Kilnbridge.
- Scope 3, Categories 1,2,4,5,6,7 and 12 are applicable and the baseline is illustrated below.

Category	Total (Tonnes CO2e)
1 Purchase Goods & Services	19186.60
2 Capital goods	921.10
4 Upstream transportation and distribution	1545.88
5 Waste generated in operations	0.37
6 Business travel	115.69
7 Employee commuting	1206.38
12 End-of-life treatment of sold products	291.81

Note that the Kilnbridge financial year is 1st July to 30th June.

²ConcreteZero is the Climate Group global initiative that brings together pioneering organisations to create a global market for net zero concrete.

³SteelZero is the Climate Group global initiative that brings together leading organisations to speed up the transition to a net zero steel industry.

⁴ConstructZero is a cross-industry approach to drive carbon out of all parts of the construction sector, from manufacturing and design to construction and operation of assets.

⁵Streamlined Energy and Carbon Reporting (SECR) Regulations that requires obligated companies to report on their energy consumption and associated greenhouse gas emissions within their financial reporting for Companies House.

⁶ Greenhouse Gas Protocol - A Corporate Accounting and Reporting Standard provides requirements and guidance for companies and other organizations preparing a corporate-level GHG emissions inventory.

⁷ Procurement Policy Note (PPN) 06/21 sets out how to take account of Carbon Reduction Plans in the procurement of major central government contracts.

Baseline Year Emissions

Year 2022-2023 Baseline year emissions	Total (tCO ₂ e)
Scope 1	2,088.54
Scope 2	17.96
Scope 3 (Categories 1,2,4,5,6,7 and 12)	23,267.8
Total Emissions	25,374.39

Current Emissions Reporting

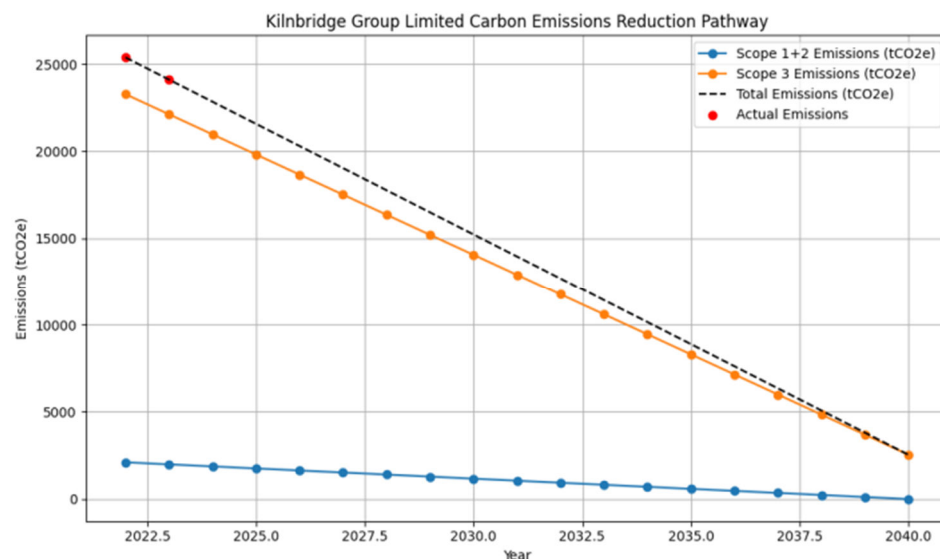
Year 2023-2024 Current emissions reporting	Total (tCO ₂ e)
Scope 1	1,716.55
Scope 2	2.28
Estimated Scope 3 (Categories 1,2,4,5,6,7 and 12)	22,372.52
Total Emissions	24,091.35

Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project that carbon emissions will decrease over the next five years to 15,215.56 tCO₂e by 2030. This is a reduction of 40%.

Progress against these targets can be seen in the graph below:



Carbon Reduction Projects

Since the FY22/23 baseline year, we have successfully implemented a range of environmental initiatives aimed at reducing our carbon footprint and improving operational sustainability. These include:

Fuel Transition:

- Switching from fossil fuels to Hydrotreated Vegetable Oil (HVO) on construction sites where required by clients

- Switching from fossil fuels to Hydrotreated Vegetable Oil (HVO) on our facilities

Energy and Resource Efficiency:

- Use of hydrogen-powered task lighting
- Use of renewable electricity across all facilities
- Enhanced monitoring and targeting energy use
- Staff awareness and sustainability training

These measures have collectively resulted in a carbon emissions reduction of 351 tCO₂e, representing a 1.38% decrease compared to the FY22/23 baseline. All measures will remain in effect throughout the duration of the contract.

To further support our long-term decarbonization goals, we plan to implement additional initiatives, including:

- Conversion to electric vehicles
- Replacement of non-Euro 6 compliant vehicles
- Replacing hired excavators with more efficient models
- Expanding the use of HVO across all remaining facilities
- Phasing out diesel generators in favor of battery-powered alternatives
- Upgrading excavators and air compressors to lower-emission models

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with the Technical Standard for Completion of Carbon Reduction Plans that supports Procurement Policy Note (PPN) 06/21 and the GHG Reporting Protocol.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting. Scope 1, 2 and Scope 3 emissions have been reported in accordance with Streamlined Energy and Carbon Reporting (SECR) requirements as required by regulations.

Our goal of becoming a Net Zero by 2040 is undoubtedly ambitious and this will require a significant effort, not just from everyone within the company, but also from external stakeholders including our supply chain and our clients. However, through close collaboration with all our stakeholders and the necessary support from our government, we are confident that by maintaining incremental gains through to 2030, modern technologies will no doubt emerge which we can explore and will enable us to complete our journey to Net Zero by 2040.

This Carbon Reduction Plan has been reviewed and agreed on by the board of directors.

Signed on behalf of the supplier

Name: Oana Caltia

Position: Head of Sustainability